



## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission	54	Attorney Docket Number	47354/206389
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### ENCLOSURES (check all that apply)

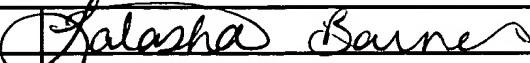
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Check for the amount of \$1,015 Check for the amount of \$180.00 Written Assertion of Small Entity Status Supplemental Information Disclosure Statement PTO/SB/08 Prior Art List 4 Publications
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Kilpatrick & Stockton LLP		
Signature			
Printed Name	Bruce D. Gray		
Date	August 11, 2005	Reg. No.	35,799

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Latasha Barnes
Date	August 11, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Edwin W. Baldwin**

Serial No.: **09/885,776**

Art Unit: **1742**

Filed: **June 19, 2001**

Examiner: **Wyszomierski, G.**

For: **CATALYTIC ALLOY FOR THE  
DISSOCIATION OF WATER INTO  
HYDROGEN AND OXYGEN AND  
METHOD OF MAKING**

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on August 11, 2005 with sufficient postage as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, P. O. Box 1450, Mail Stop Amendments, Alexandria, VA 22313-1450.



Latasha Barnes

Mail Stop Amendment  
Assistant Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: R7560/206389

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), a modified Form PTO-1449, along with copies of the non-U.S. patent references cited therein, are submitted for inclusion in the file of the above-referenced patent application.

08/17/2005 EFLORES 00000108 09885776

01 FC:1806 180.00 0P

ATLLIB01 2071864.1

Repln. Ref: 08/17/2005 EFLORES 0021143400  
DAH:110855 Name/Number:09885776  
FC: 9204 \$5.00 CR

U.S.S.N.: 09/885,776

Filed: June 19, 2001

For: Catalytic Alloy for the Dissociation of Water Into Hydrogen and Oxygen  
and Method of Making

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The documents disclosed herein were cited in the International Search Report for corresponding PCT application number PCT/US01/19713 dated February 1, 2002, a copy of which is also enclosed. Applicant believes that the art cited therein is not relevant to the patentability of the above-referenced patent application or that the Examiner has previously considered related art within the same patent family.

Our check in the amount of \$180.00 is enclosed for payment of the fee due under 37 CFR § 1.17(p). The Commissioner is authorized to charge any additional fees due or credit any overpayments to Deposit Account No. 11-0855.

Respectfully submitted,



Bruce D. Gray  
Registration No. 35,799

Date: August 11, 2005  
KILPATRICK STOCKTON LLP  
1100 Peachtree Street, #2800  
Atlanta, Georgia 30309-4530  
(404) 815-6218

Attorney Docket No.: R7560/206389

The PTO did not receive the following  
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

**1**

of

**1**

Complete if Known

Application Number	<b>09/855,776</b>
Filing Date	<b>June 19, 2001</b>
First Named Inventor	<b>Baldwin</b>
Art Unit	<b>1764</b>
Examiner Name	<b>Langel</b>

Attorney Docket Number **R7560/206389**

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
1.		<b>4,443,647</b>	<b>04.17.84</b>	<b>Jones, C., et al</b>	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
2.		<b>WO 81 02005</b>	<b>07.23.81</b>	<b>Horizon Mfg. Corp</b>		
3.		<b>FR 1 549 141 A</b>	<b>12.06.68</b>	<b>Alpine Chemische Aktiengesellschaft</b>		
4.		<b>FR 1 567 609 A</b>	<b>05.16.69</b>	<b>Alpine Chemische Gesellschaft</b>		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	5.	<b>International Search Report for PCT Application No. PCT/US01/19743 dated 01-23-2002</b>	

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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